

## 7th Grade Math Sequence 2015-2016

Unit	Time Line	Modules & Standards	Lessons & Assessments
Boot Camp <ul style="list-style-type: none"> <li>• Mult/Div Facts</li> <li>• Order of Operations &amp; Properties</li> <li>• Fractions</li> <li>• Basic Percents</li> </ul>	Sept (3 weeks)	See Boot Camp Plan	
Number System <ul style="list-style-type: none"> <li>• Integers (number line)</li> <li>• Operations with Integers</li> <li>• Supplement with Holt Course 2 lessons 2.1-2.4, 3.2-3.4, 3.8-3.11</li> <li>• Supplement with Holt Encore Activity Generator Unit 1</li> </ul>	Sept-Mid Oct (4-5 weeks)	Module 2 7.NS.1 7.NS.2 7.NS.3	Topic A-Addition & Subtraction    Quiz Topic B-Multiplication & Division    Quiz Integer Test
Expressions <ul style="list-style-type: none"> <li>• Simplify, Evaluate, Write</li> </ul>	Mid Oct-Nov (2 weeks)	Module 3 7.EE.1 7.EE.2	Topic A-Equivalent Expressions Lessons 1-2 (w/suppl)                    Quiz Lesson 3-4 (w/suppl)                    Quiz Expressions Test
Equations <ul style="list-style-type: none"> <li>• Solve, Write &amp; Solve</li> <li>• Use MARS to introduce</li> <li>• Supplement with Holt Course 2 lessons 2.5, 3.6, 3.12</li> <li>• Supplement with Holt Encore 3.3</li> <li>• Supplement with Holt Encore 3.6</li> </ul>	Nov-Dec (2-3 weeks)	Module 3 7.EE.3 7.EE.4	Topic B-Equations Supplement w/ <i>MARS: Solving Linear Equations</i> Equations Test

Inequalities <ul style="list-style-type: none"> <li>• Write &amp; Compare</li> <li>• Solve &amp; Graph</li> <li>• Supplement with Holt Course 2 lessons 12.4-12.7</li> <li>• Supplement with Holt Encore 3.4 &amp; 3.5</li> </ul>	Dec (2 weeks)	Module 3 7.EE.4	Topic C-Inequalities Lessons 12-15                      2 Quizzes Inequalities Test
Ratios & Proportions <ul style="list-style-type: none"> <li>• Unit Rate</li> <li>• Proportional Relationship</li> <li>• Percent</li> <li>• Scale Drawings</li> <li>• Supplement with Holt Encore Unit 3 Problem Solving Connections</li> <li>• Supplement with Holt Encore 4.1 Scale Drawings</li> </ul>	Jan-Feb (8 weeks)	Modules 1 & 4 7.RP.1 7.RP.2 7.RP.3	MODULE 1 Topic A-Proportional Relationships Lessons 1-2                      Quiz Lessons 3-6                      Quiz Topic B-Unit Rate Lessons 7-10                      Quiz Topics A & B Test Topic C-Ratios & Rates Lessons 11-13                      Quiz Lessons 14-15                      Quiz Topic D-Scale Drawings Lessons 16-19                      Quiz Project/Performance Task Topics C & D Test  MODULE 4 Topic A-Finding Whole Lessons 1-3                      Quiz Lessons 4-5                      Quiz Topic B Lesson 7 & Supplement                      Quiz (Interest, Tax, Tip) Topics A & B Test

